

Transfer Function 6000 feet 26 AWG telephone cable

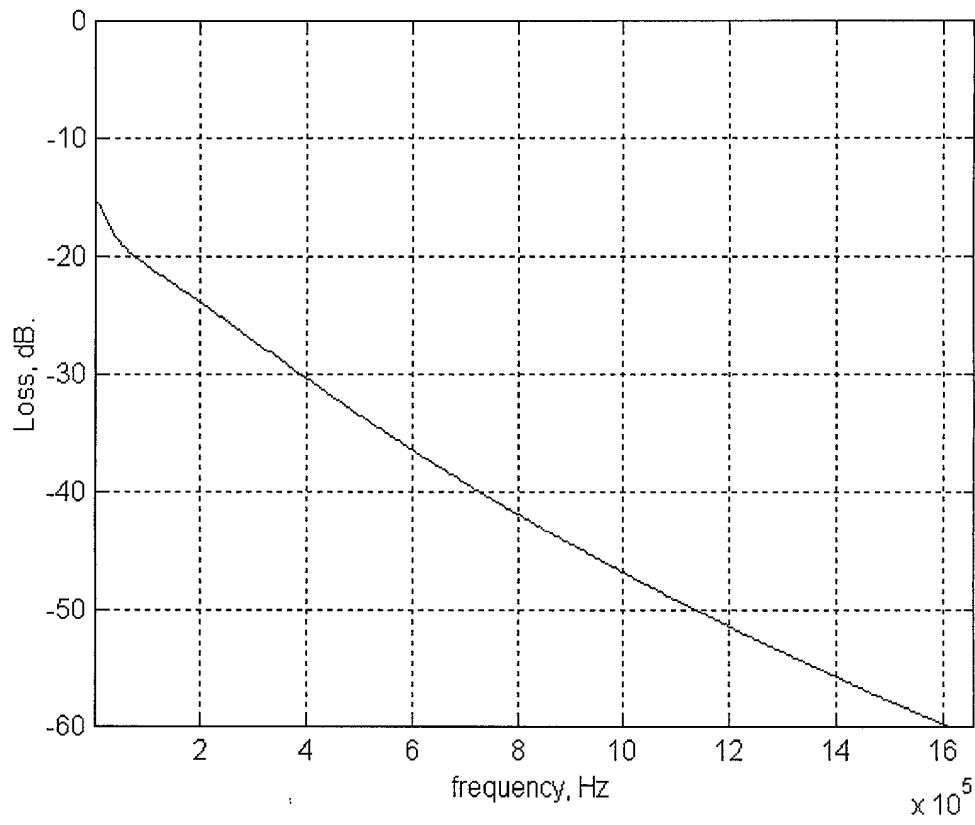


FIG. 1

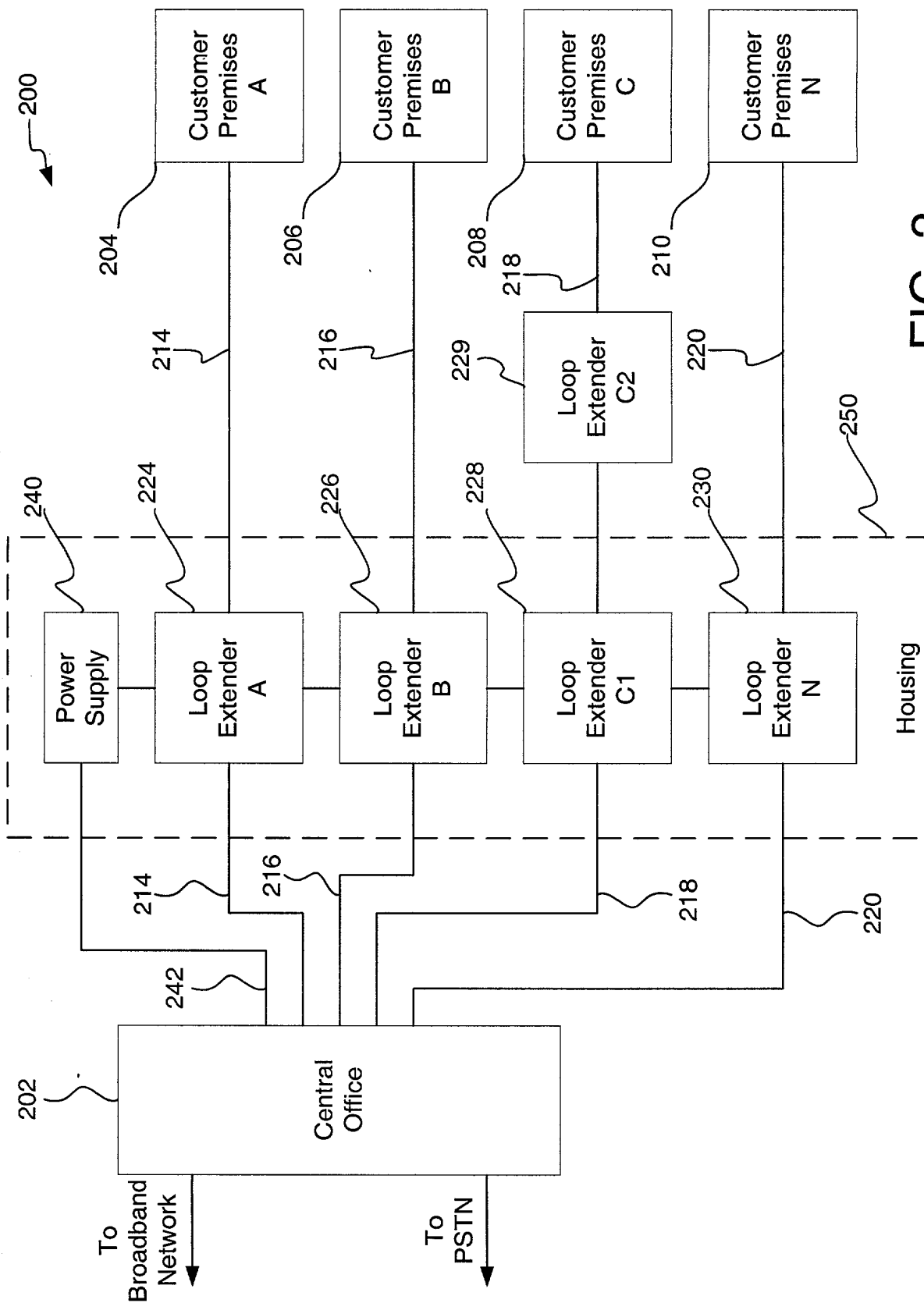


FIG. 2

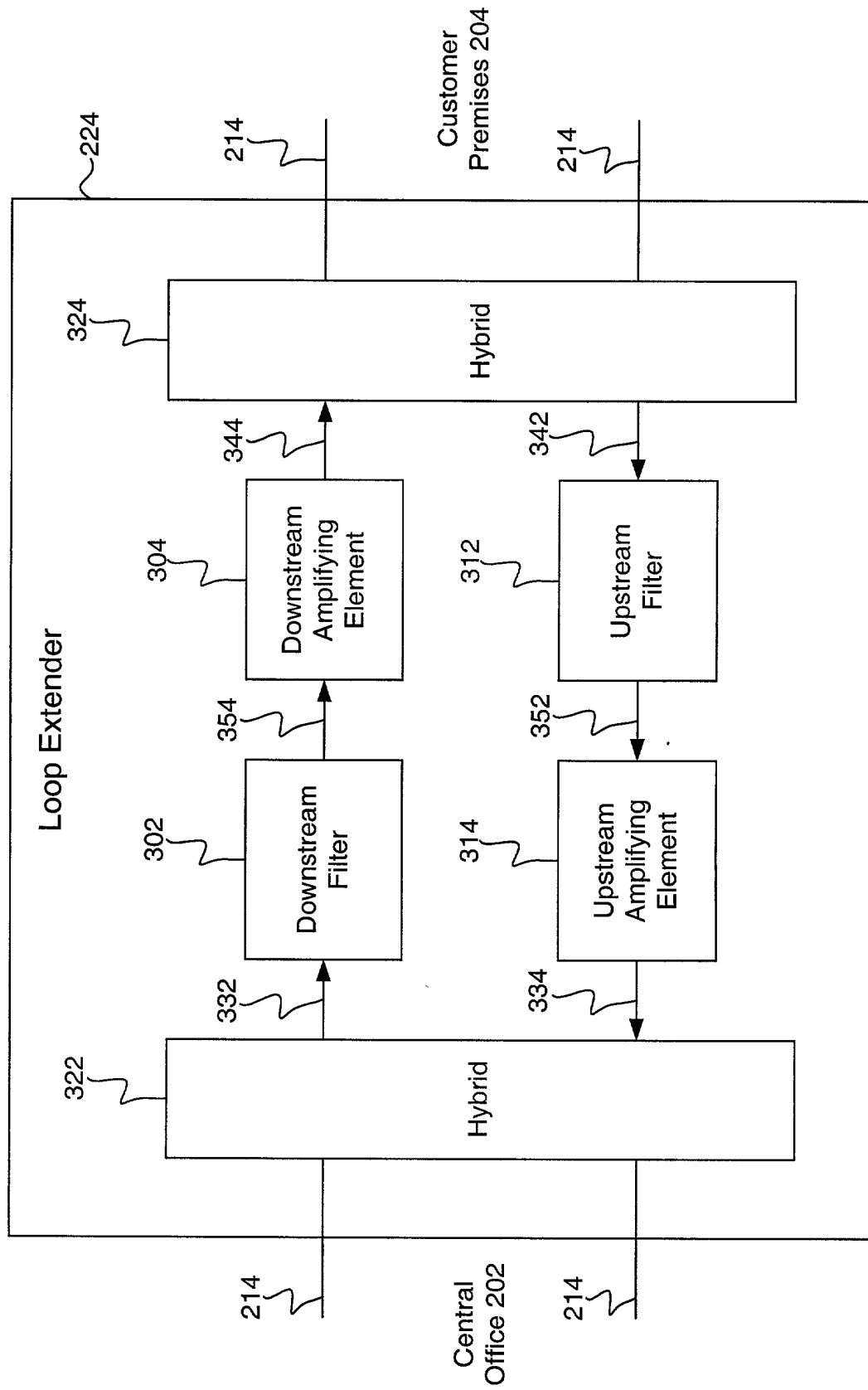


FIG. 3

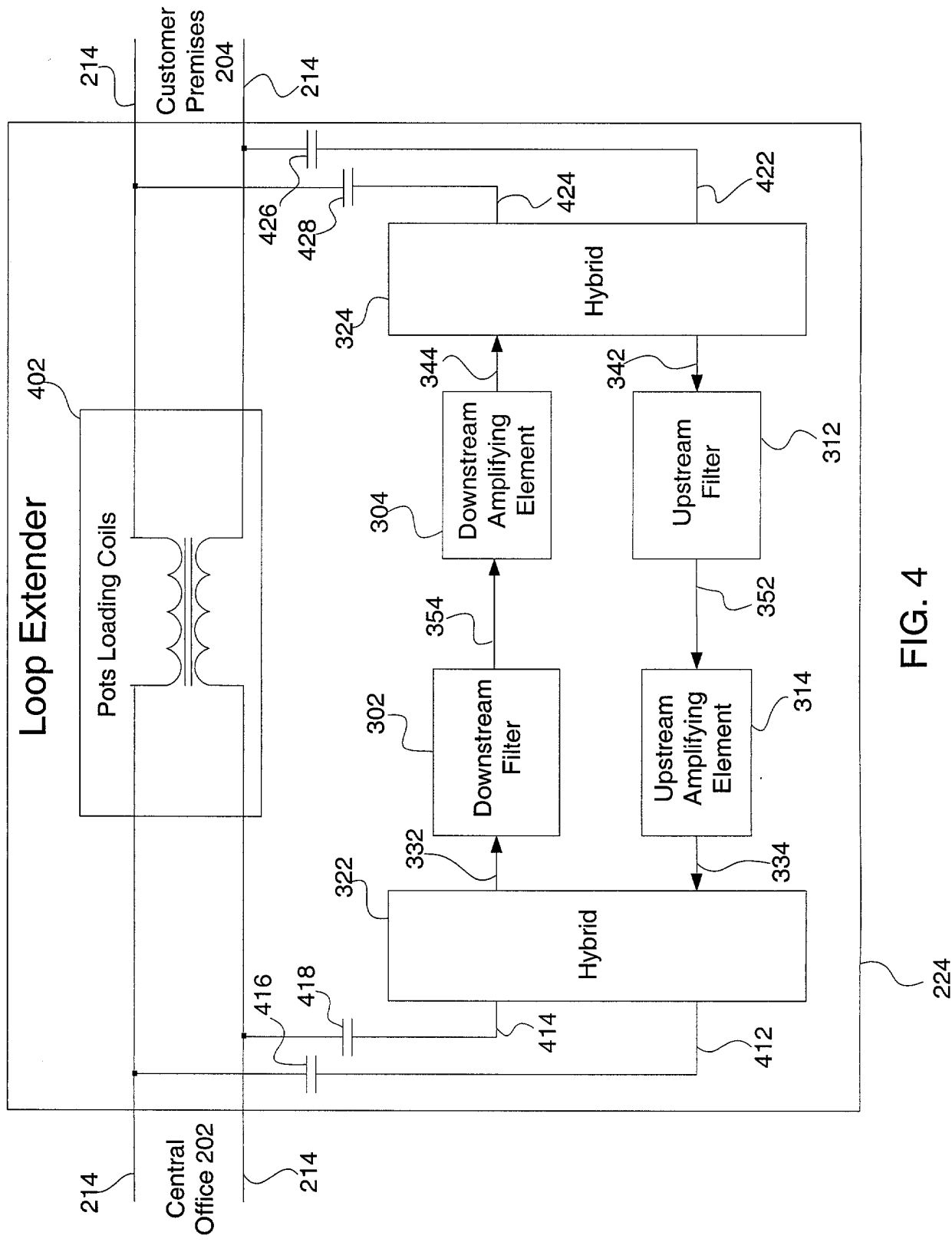


FIG. 4

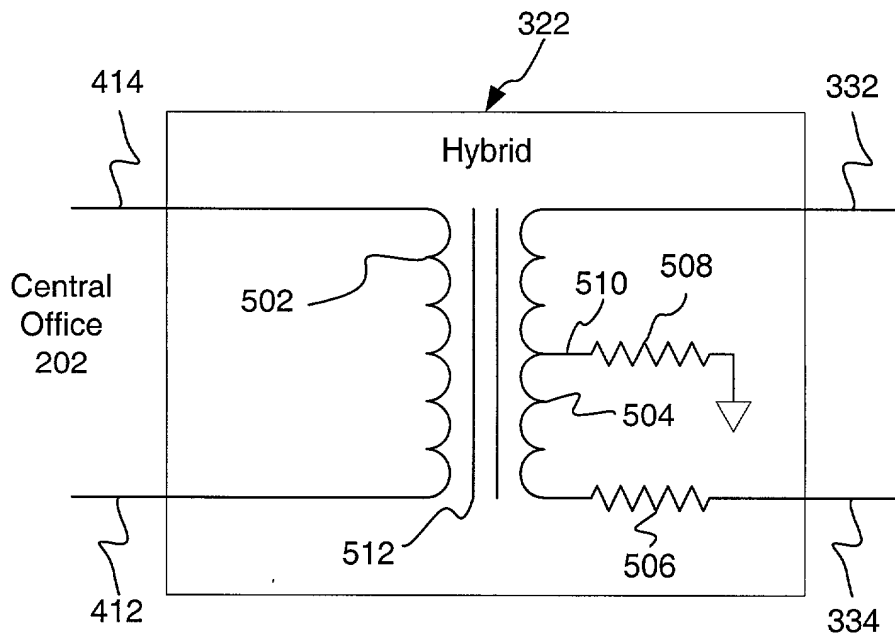


FIG. 5

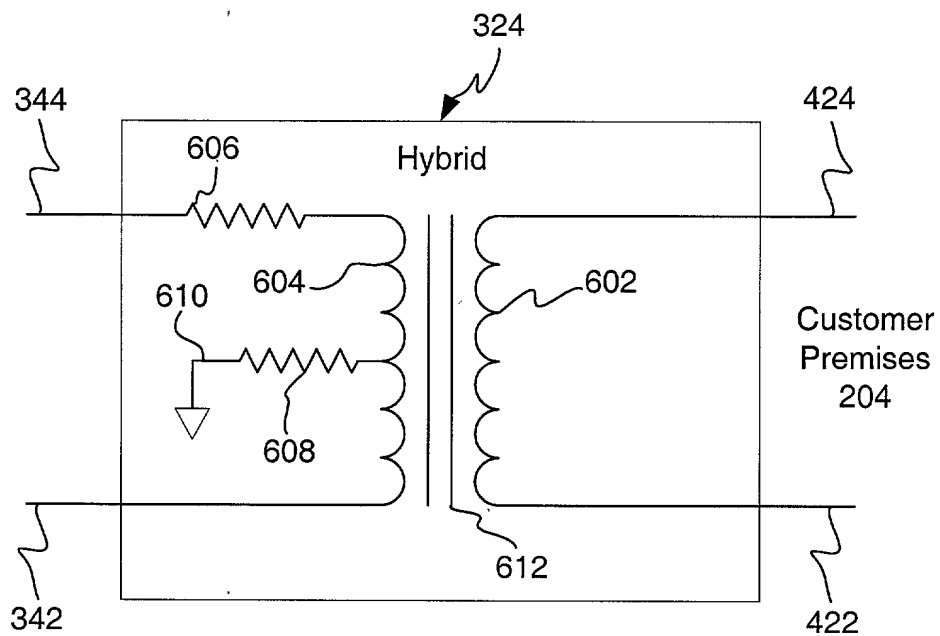


FIG. 6

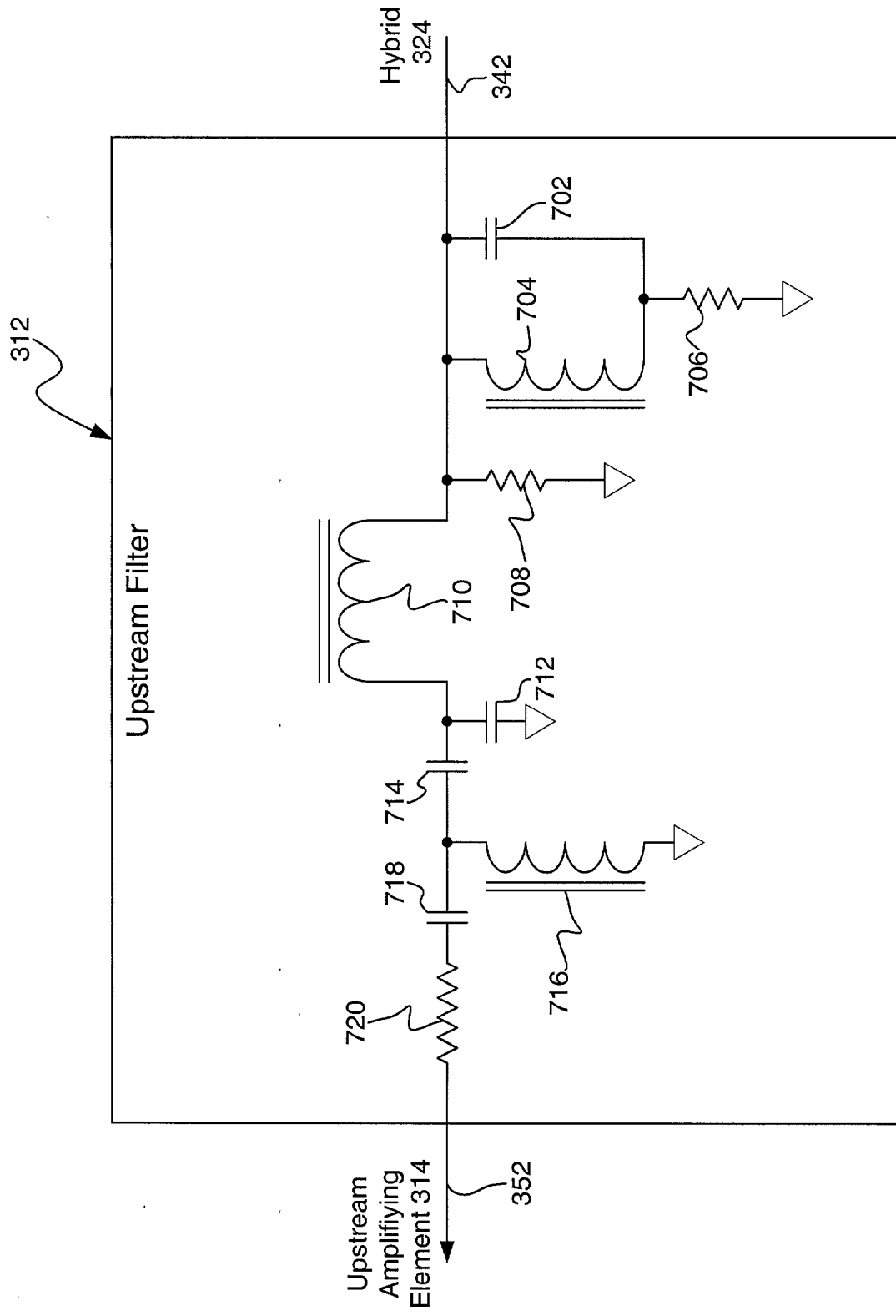


FIG. 7

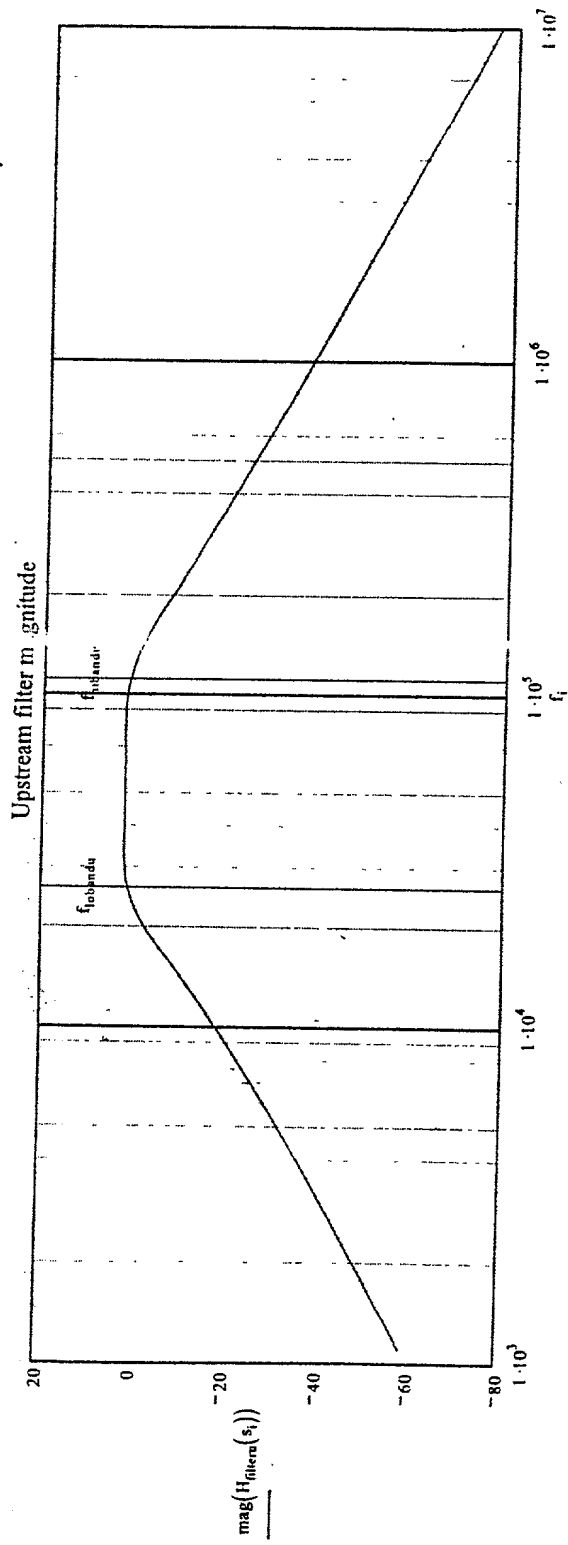


FIG. 8

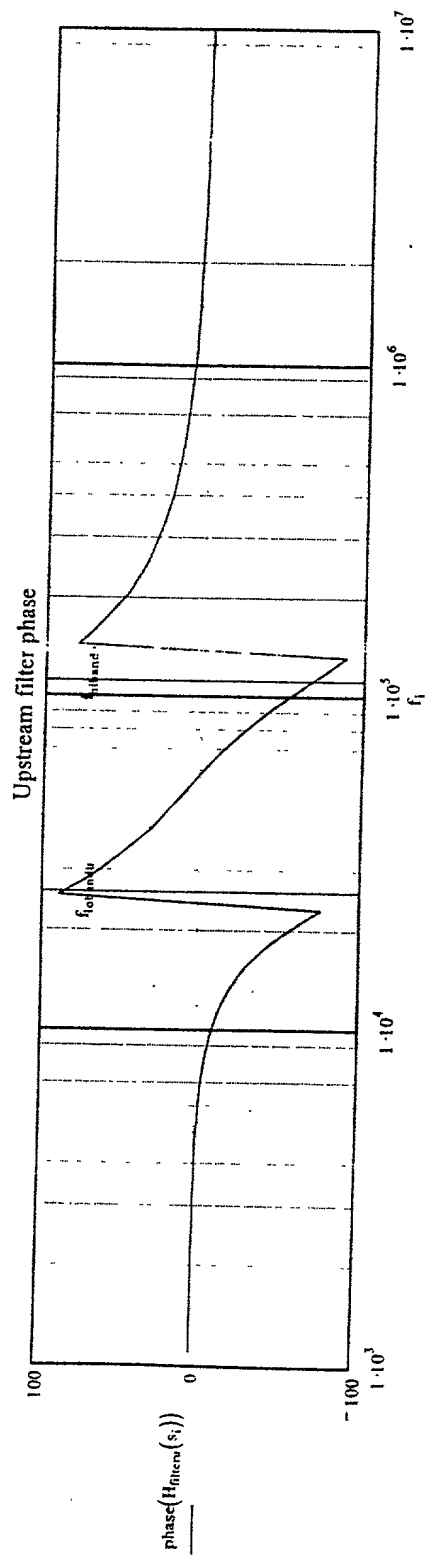


FIG. 9

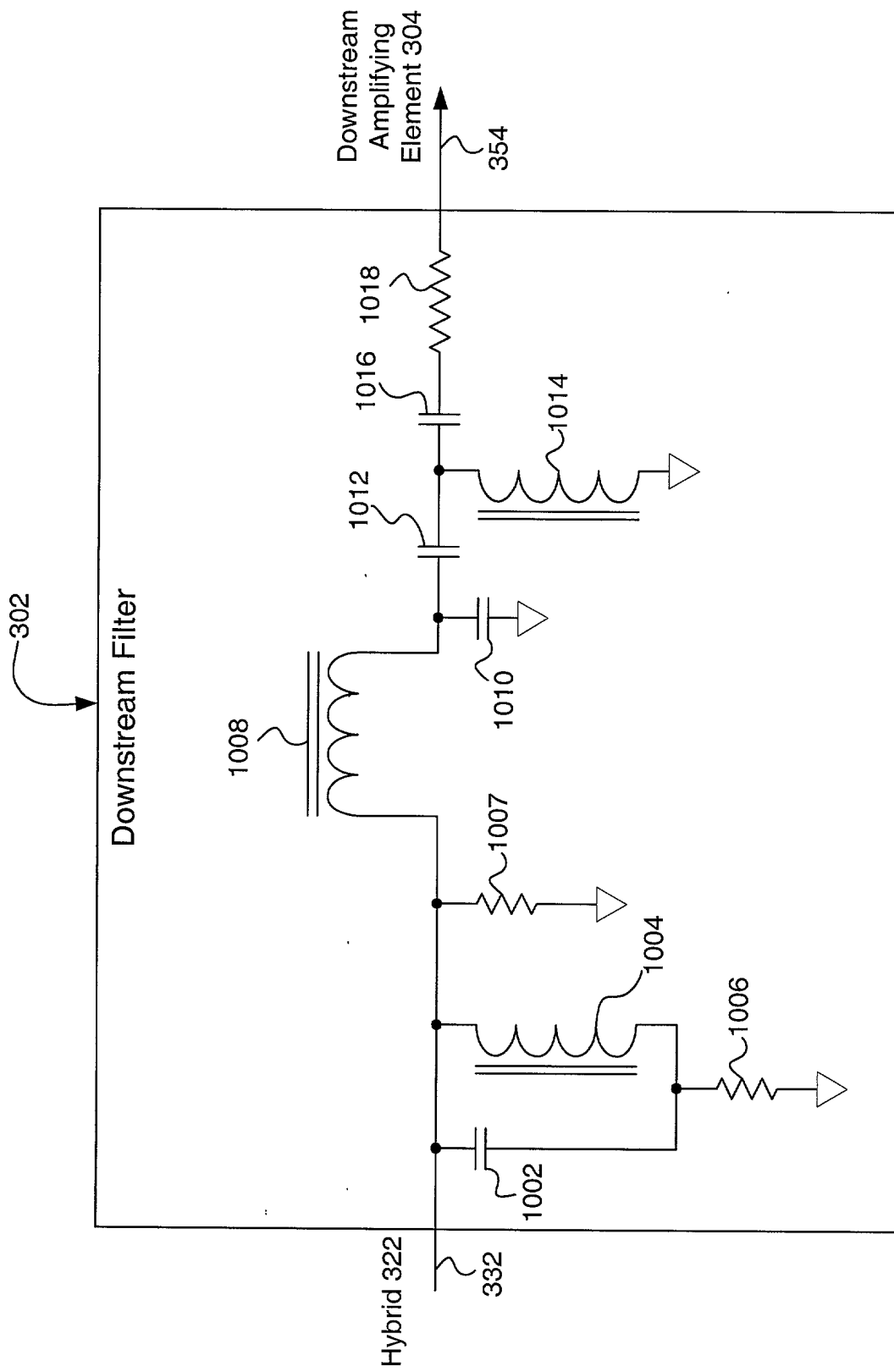
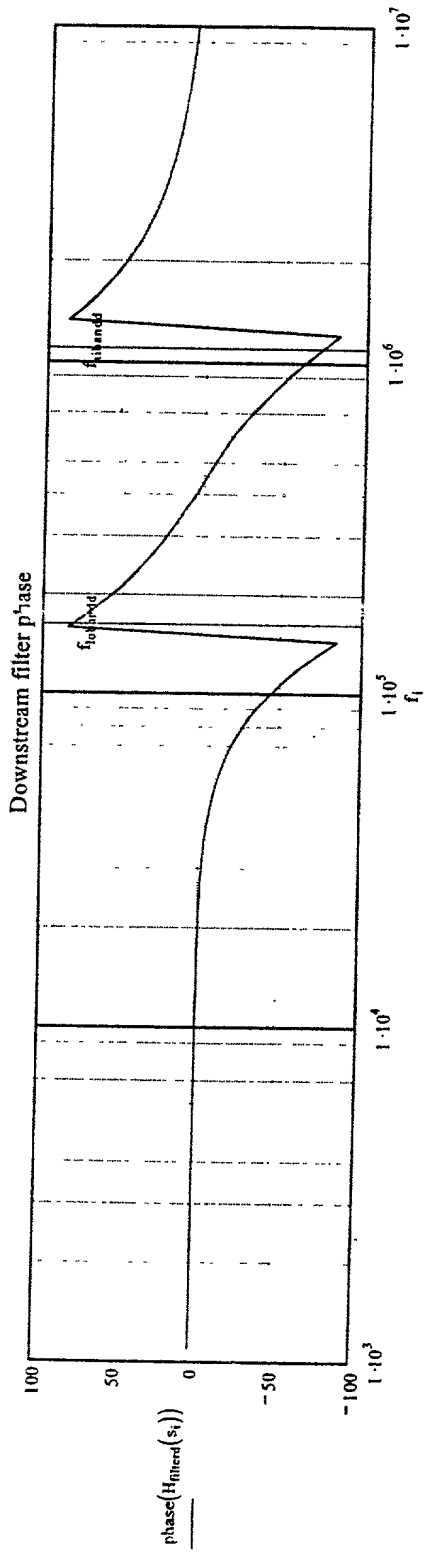
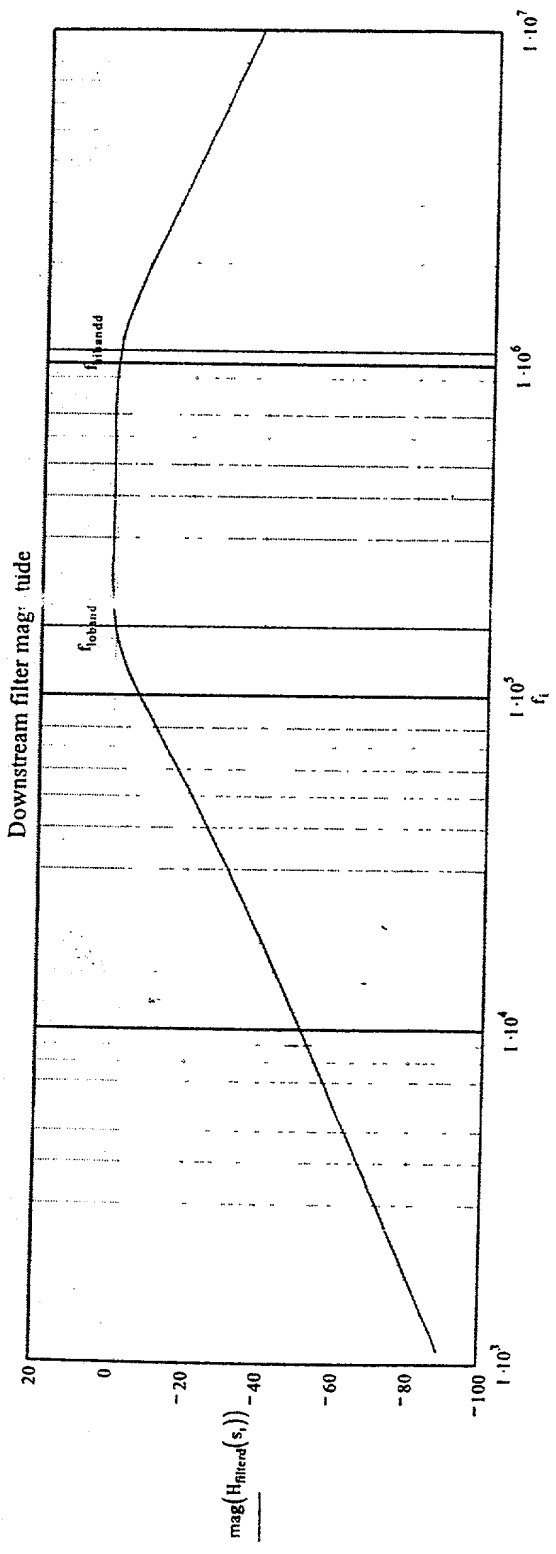


FIG. 10



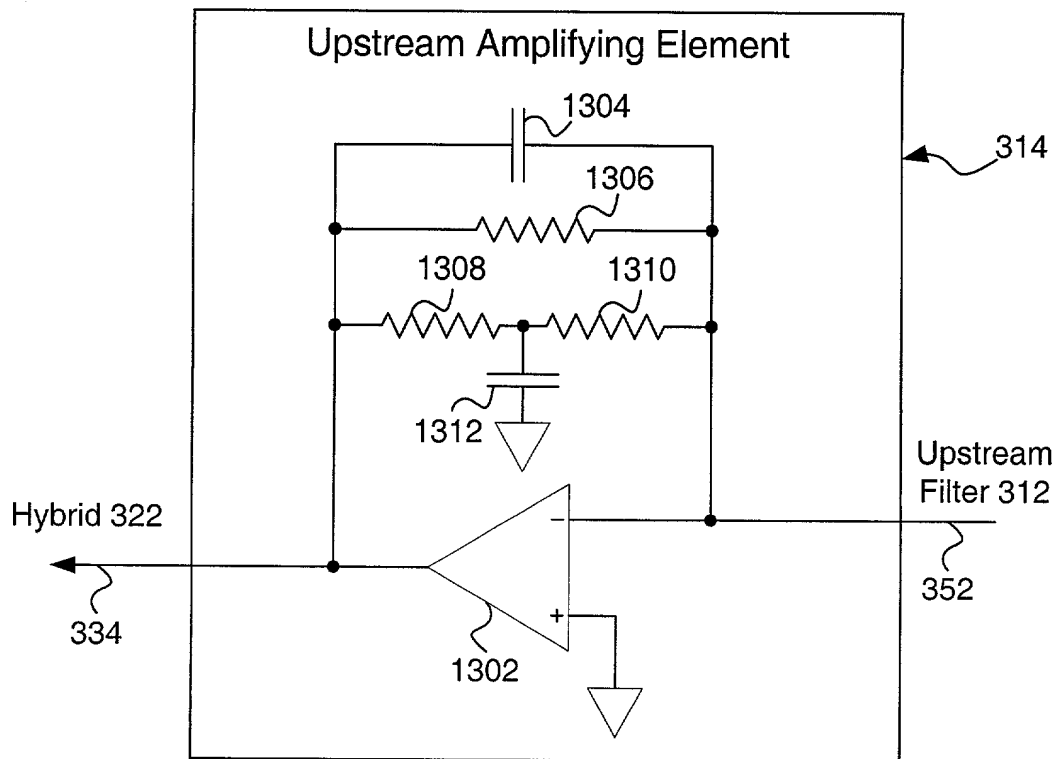


FIG. 13

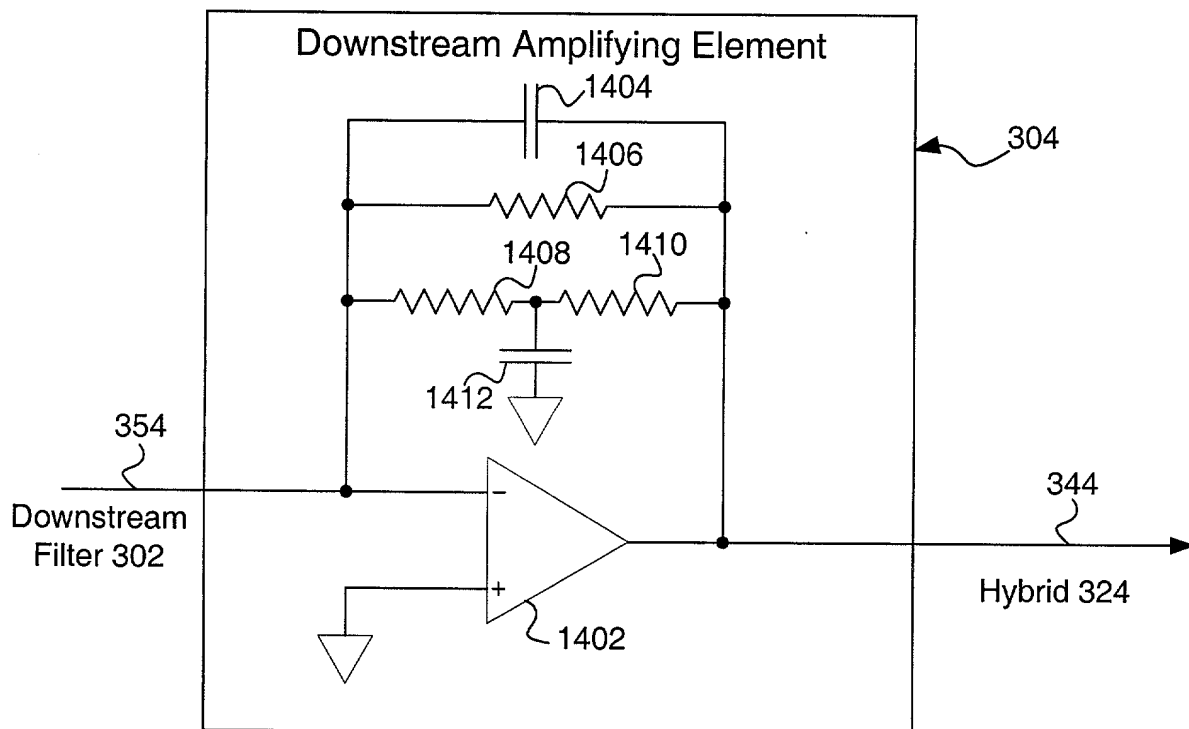


FIG. 14

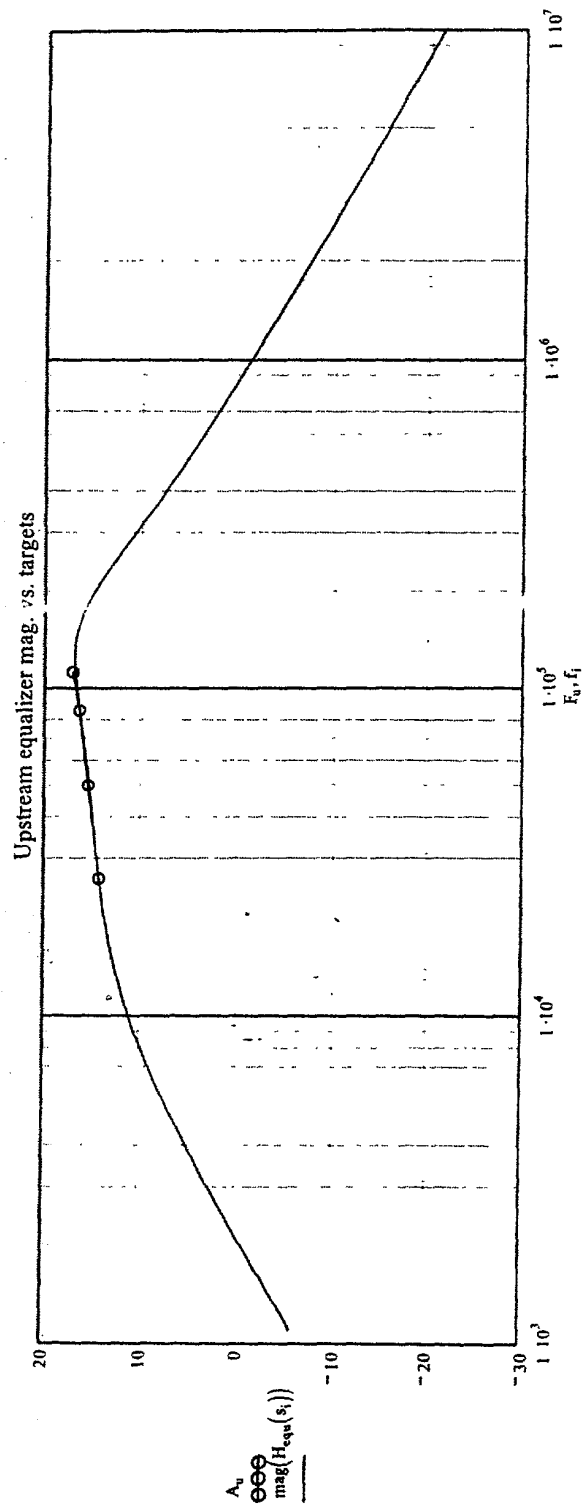


FIG. 15

Upstream equalizer phase

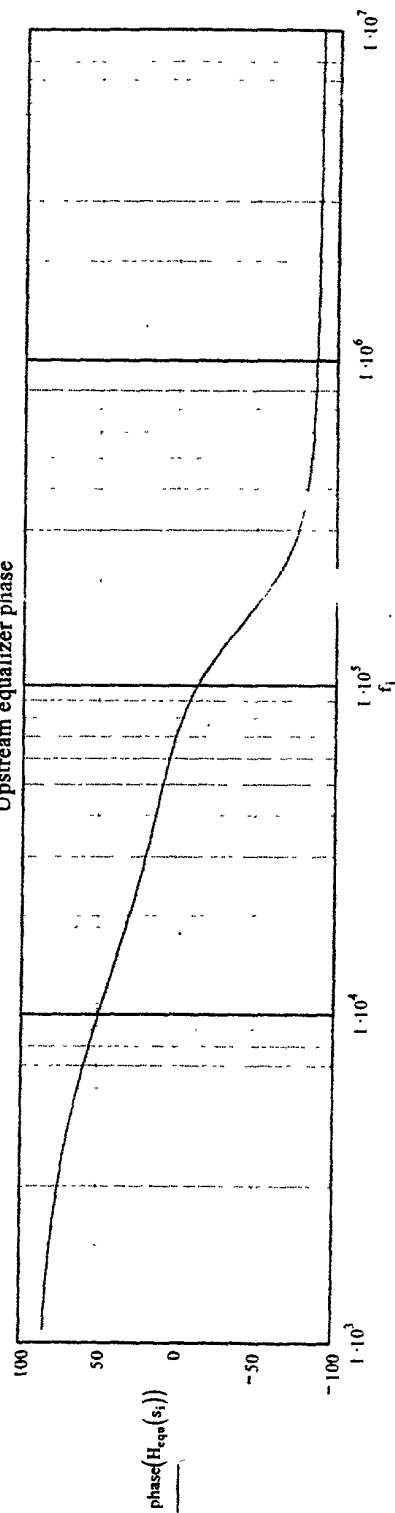


FIG. 16

Case	Age	Sex	Occupation	Duration of illness	Site of lesion	Pathological changes	Microscopic findings	Diagnosis
1	45	M	Farmer	10 years	Brain	Chronic	Microscopic	Chronic
2	55	F	Housewife	5 years	Brain	Chronic	Microscopic	Chronic
3	65	M	Teacher	15 years	Brain	Chronic	Microscopic	Chronic
4	75	F	Retired	20 years	Brain	Chronic	Microscopic	Chronic
5	85	M	Farmer	25 years	Brain	Chronic	Microscopic	Chronic
6	95	F	Housewife	30 years	Brain	Chronic	Microscopic	Chronic
7	105	M	Farmer	35 years	Brain	Chronic	Microscopic	Chronic
8	115	F	Housewife	40 years	Brain	Chronic	Microscopic	Chronic
9	125	M	Farmer	45 years	Brain	Chronic	Microscopic	Chronic
10	135	F	Housewife	50 years	Brain	Chronic	Microscopic	Chronic



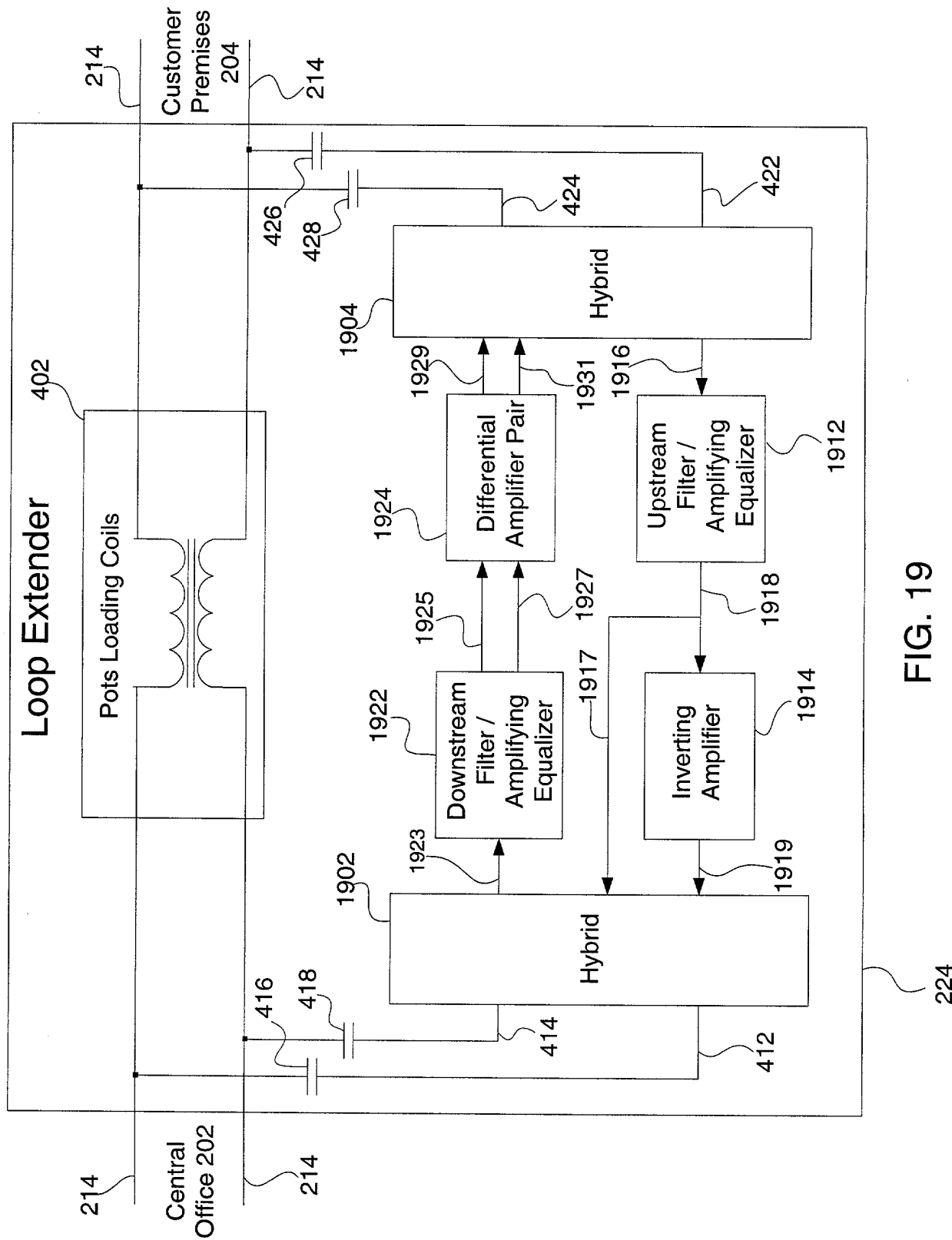


FIG. 19

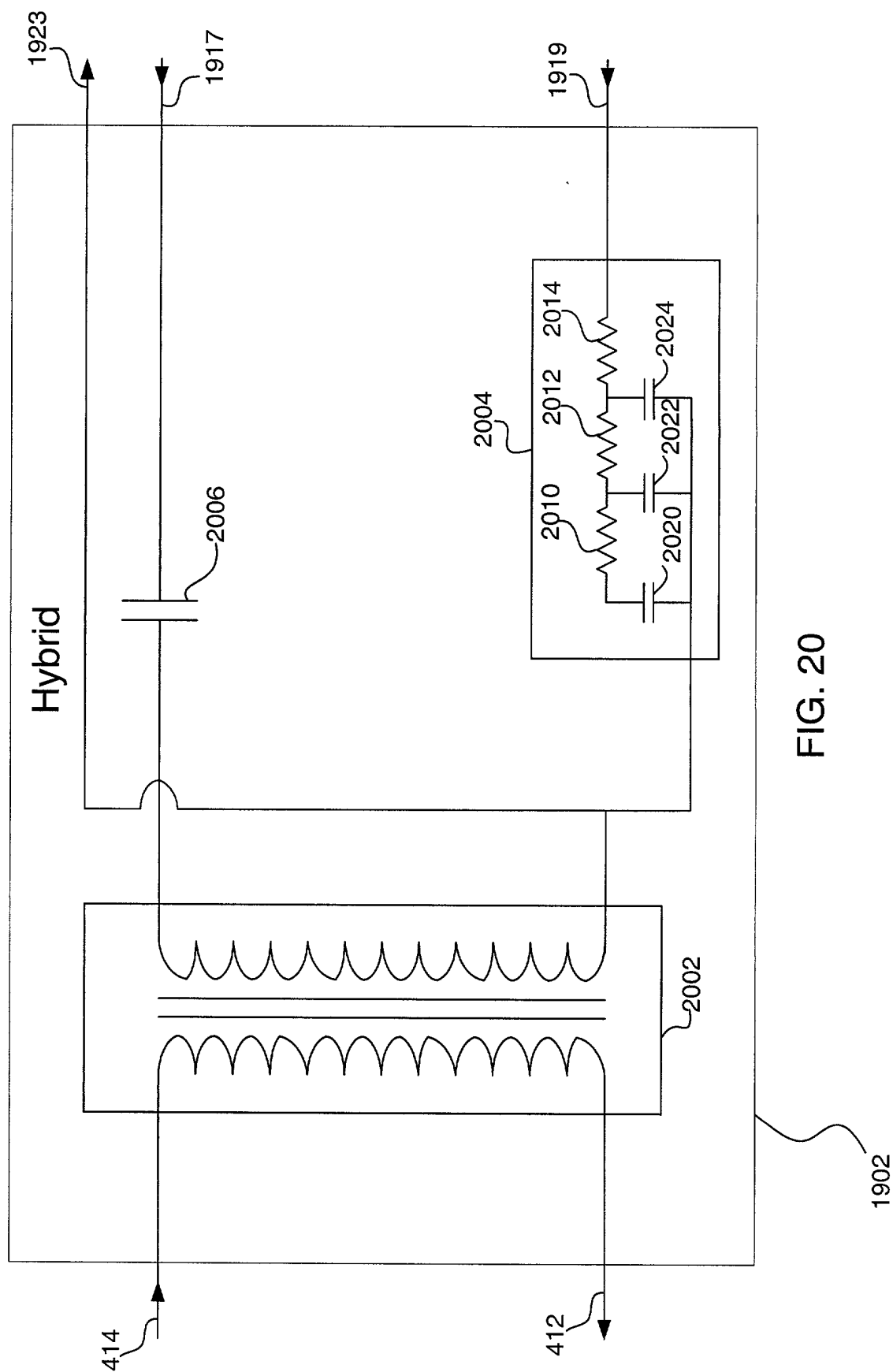


FIG. 20

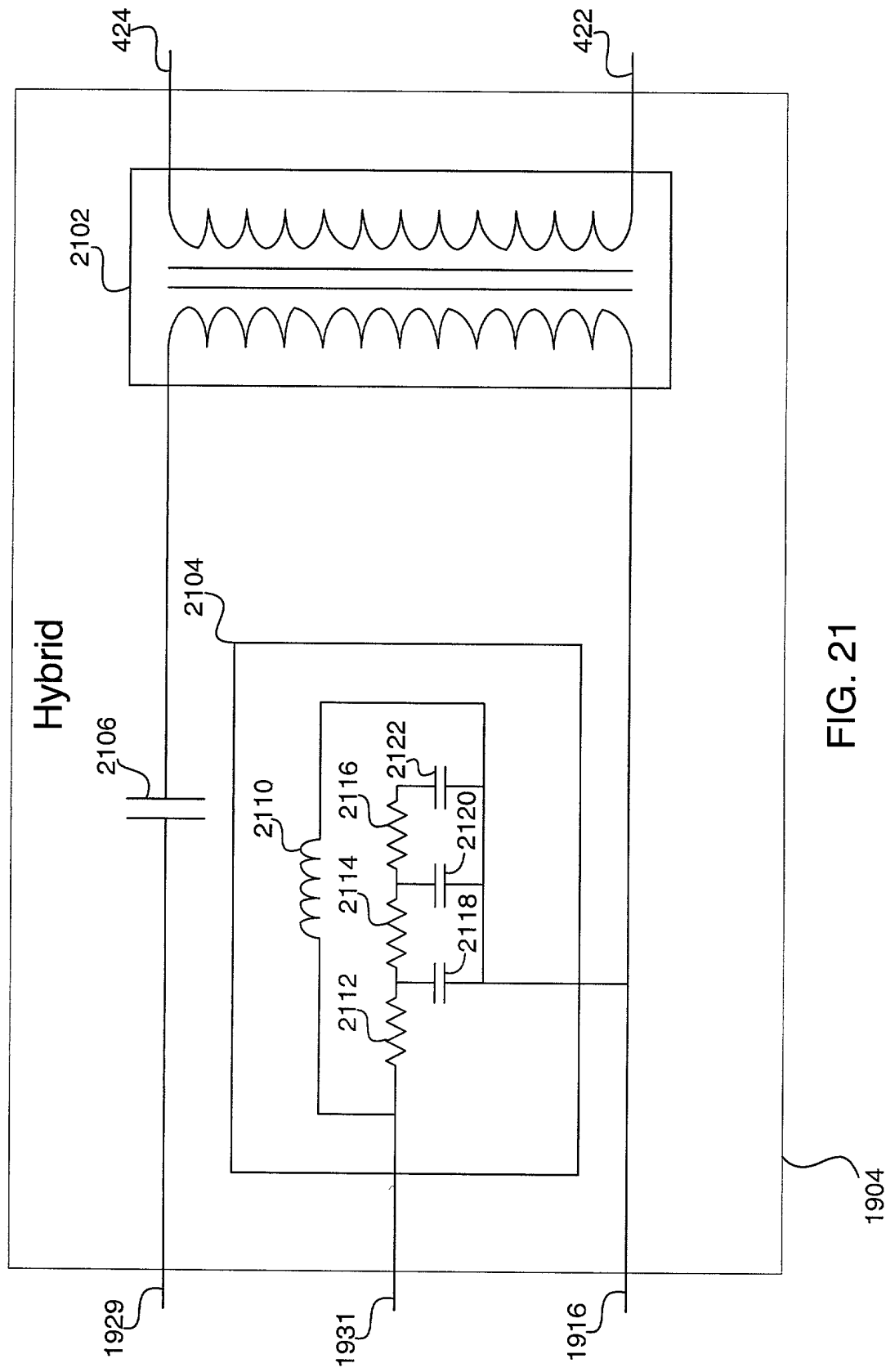


FIG. 21

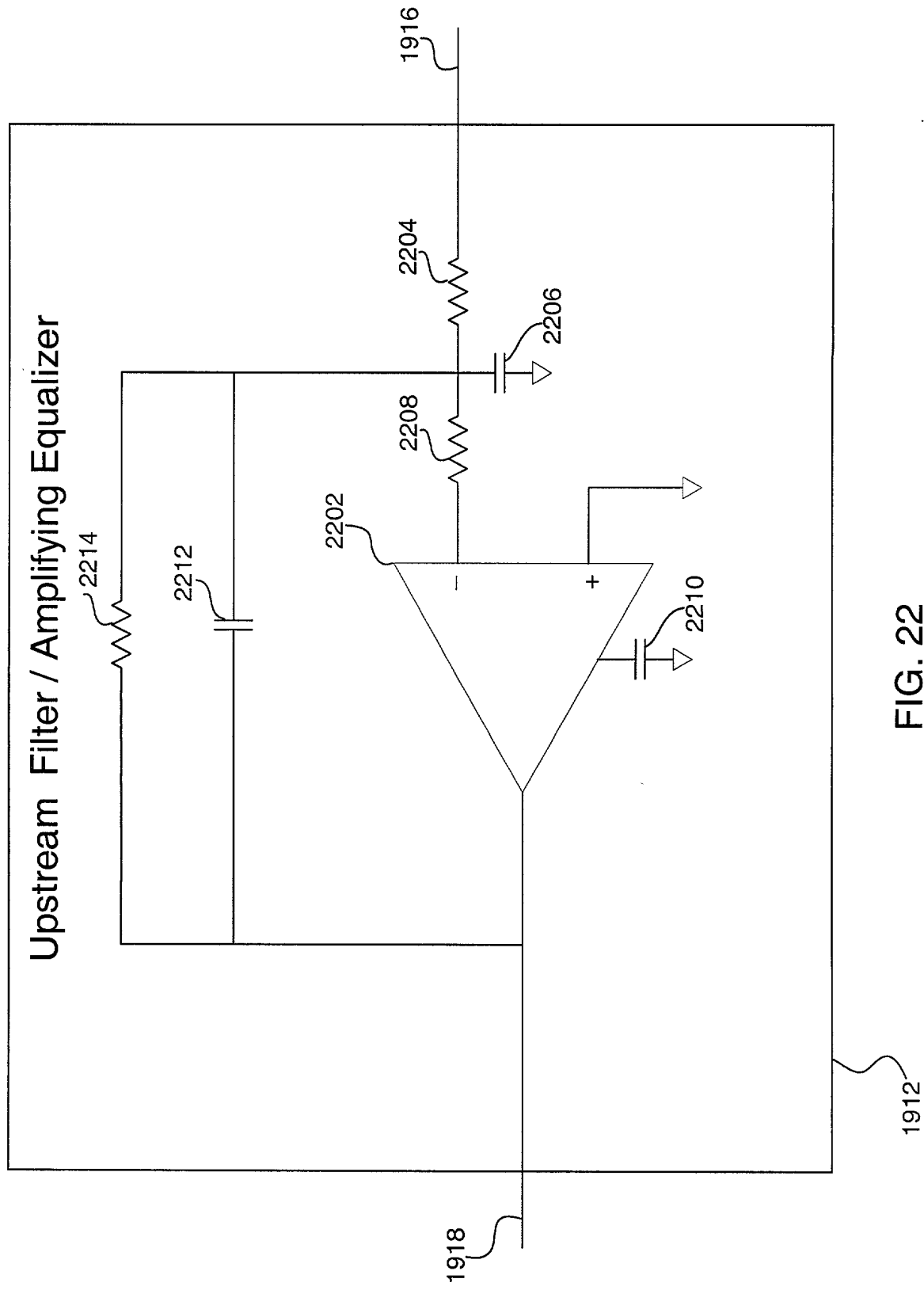
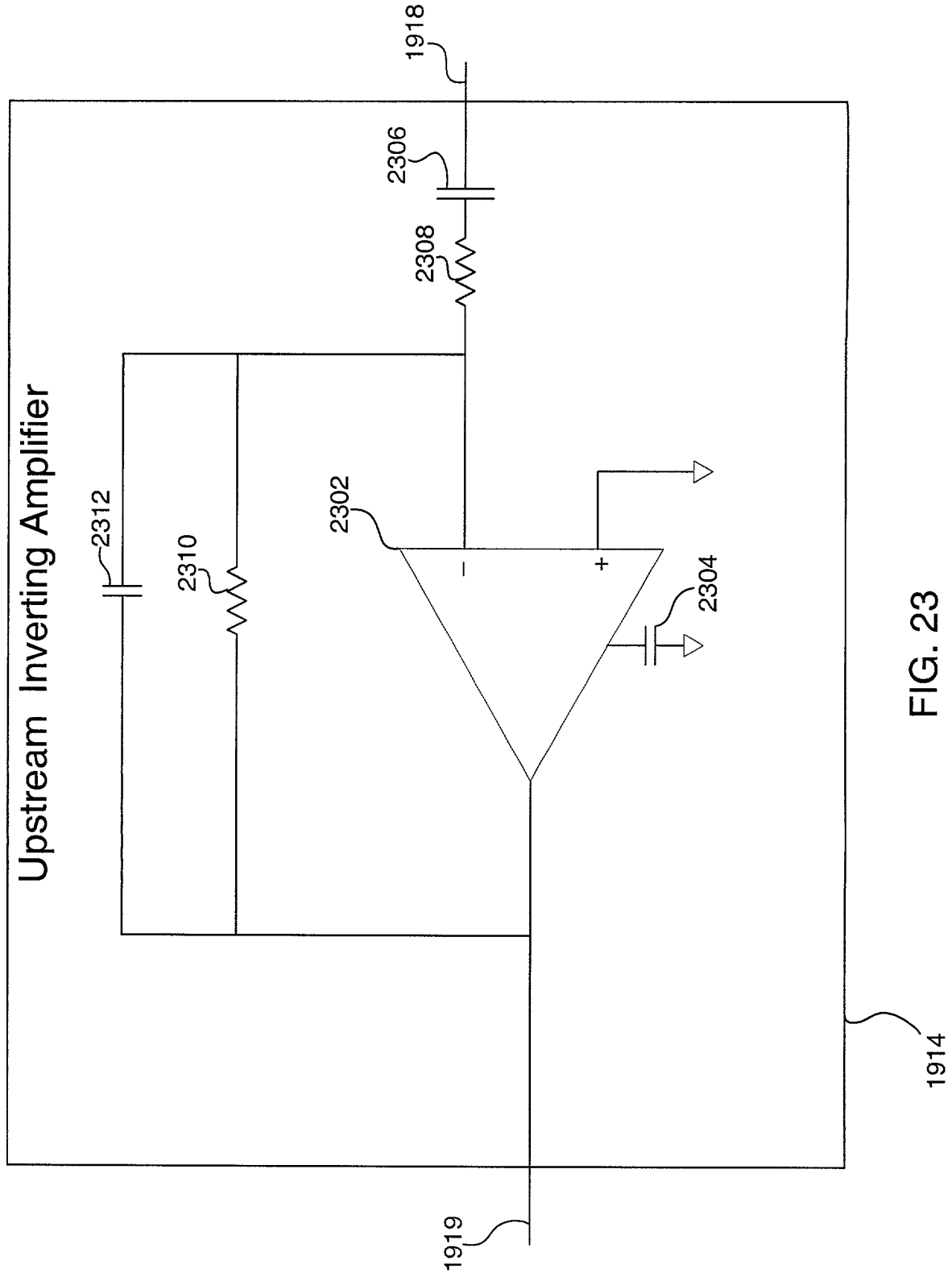


FIG. 22



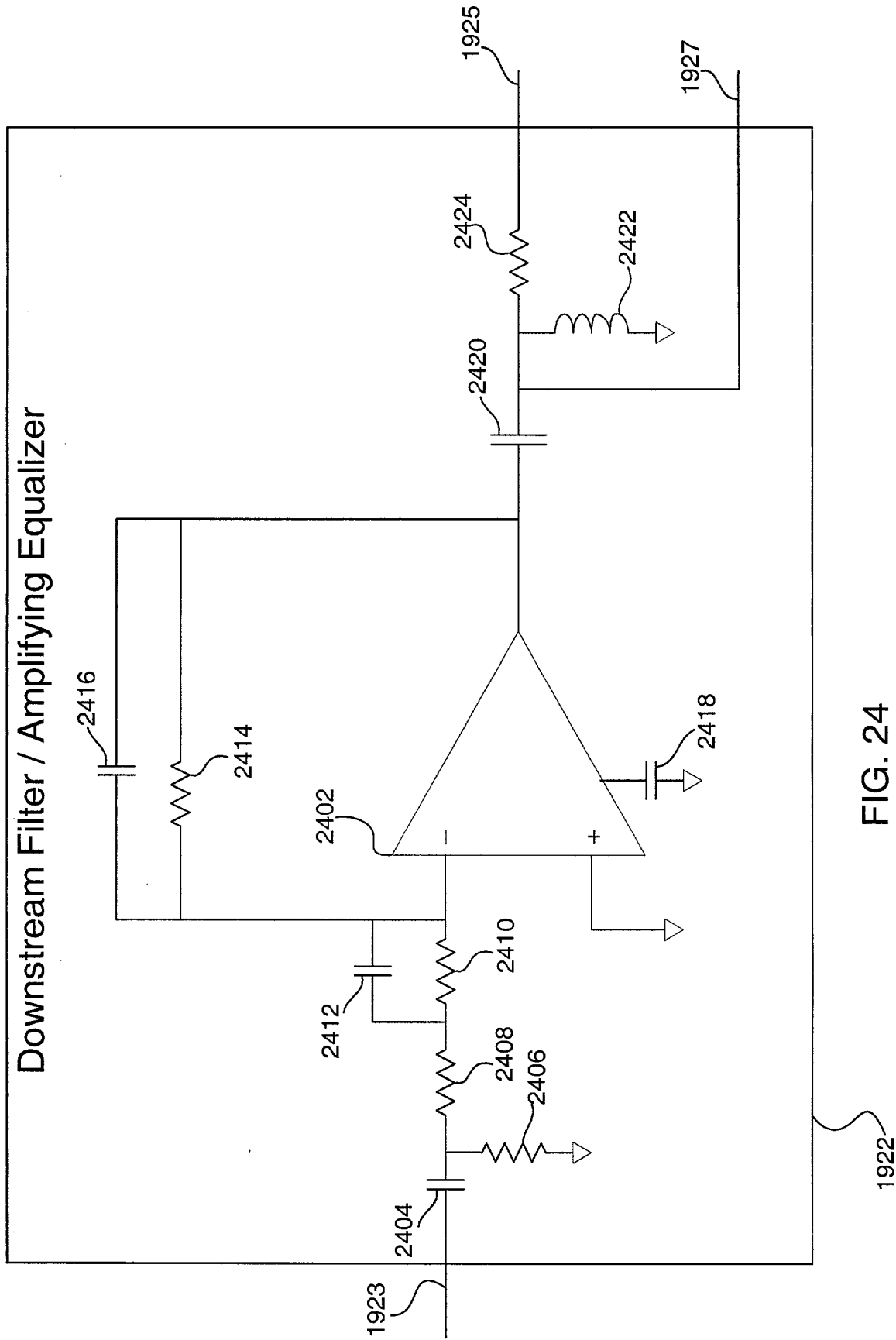


FIG. 24

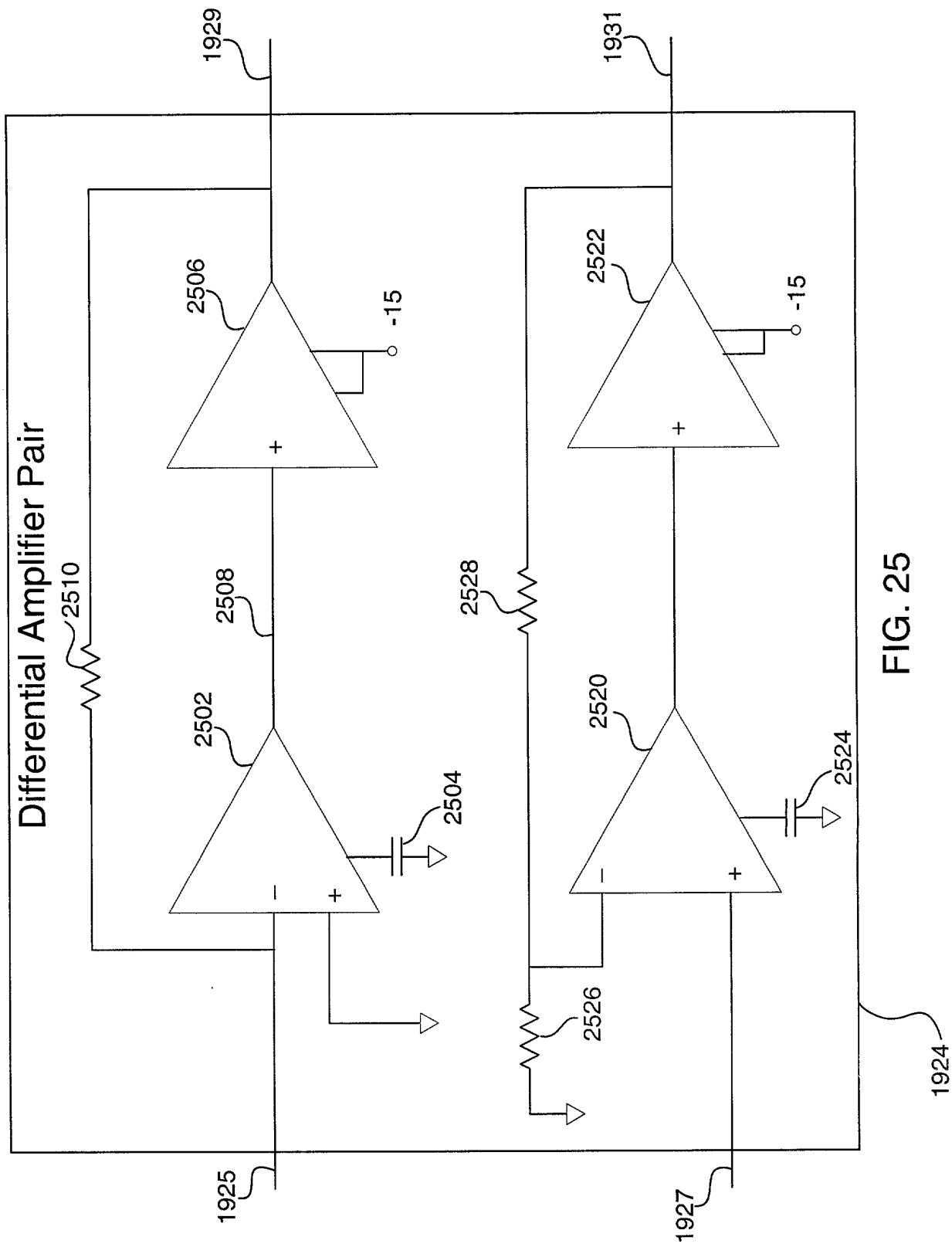


FIG. 25

target: 6.371 7.374 8.754 7.48 5.935

actual:

5.4 7.1 8.1 8.5 8.7

$$\frac{\text{mag}(H_{\text{eq}}(F_u \cdot 2 \cdot \pi \cdot j))}{A_u + G_u} =$$

